

|   |          |      |                        |      |                        |                        |              |                         |      |      |      |
|---|----------|------|------------------------|------|------------------------|------------------------|--------------|-------------------------|------|------|------|
| CLAIMS ONLY   |          |      |                        |      |                        | SERIAL NO.<br>09943589 |              | FILING DATE<br>08-30-01 |      |      |      |
|   |          |      |                        |      |                        | APPLICANT(S)           |              |                         |      |      |      |
| CLAIMS  |          |      |                        |      |                        |                        |              |                         |      |      |      |
|   | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |                        |              | *                       | *    | *    |      |
|   | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP.                   |              | IND.                    | DEP. | IND. | DEP. |
| 1   | 1        |      |                        |      |                        |                        | 51           |                         |      |      |      |
| 2   |          |      |                        |      |                        |                        | 52           |                         |      |      |      |
| 3   |          |      |                        |      |                        |                        | 53           |                         |      |      |      |
| 4   |          |      |                        |      |                        |                        | 54           |                         |      |      |      |
| 5   |          |      |                        |      |                        |                        | 55           |                         |      |      |      |
| 6   |          |      |                        |      |                        |                        | 56           |                         |      |      |      |
| 7   |          |      |                        |      |                        |                        | 57           |                         |      |      |      |
| 8   |          |      |                        |      |                        |                        | 58           |                         |      |      |      |
| 9   |          |      |                        |      |                        |                        | 59           |                         |      |      |      |
| 10  |          |      |                        |      |                        |                        | 60           |                         |      |      |      |
| 11  |          |      |                        |      |                        |                        | 61           |                         |      |      |      |
| 12  |          |      |                        |      |                        |                        | 62           |                         |      |      |      |
| 13  |          |      |                        |      |                        |                        | 63           |                         |      |      |      |
| 14  |          |      |                        |      |                        |                        | 64           |                         |      |      |      |
| 15  |          |      |                        |      |                        |                        | 65           |                         |      |      |      |
| 16  |          |      |                        |      |                        |                        | 66           |                         |      |      |      |
| 17  |          |      |                        |      |                        |                        | 67           |                         |      |      |      |
| 18  |          |      |                        |      |                        |                        | 68           |                         |      |      |      |
| 19  |          |      |                        |      |                        |                        | 69           |                         |      |      |      |
| 20  |          |      |                        |      |                        |                        | 70           |                         |      |      |      |
| 21  |          |      |                        |      |                        |                        | 71           |                         |      |      |      |
| 22  |          |      |                        |      |                        |                        | 72           |                         |      |      |      |
| 23  |          |      |                        |      |                        |                        | 73           |                         |      |      |      |
| 24  |          |      |                        |      |                        |                        | 74           |                         |      |      |      |
| 25  |          |      |                        |      |                        |                        | 75           |                         |      |      |      |
| 26  |          |      |                        |      |                        |                        | 76           |                         |      |      |      |
| 27  |          |      |                        |      |                        |                        | 77           |                         |      |      |      |
| 28  |          |      |                        |      |                        |                        | 78           |                         |      |      |      |
| 29  |          |      |                        |      |                        |                        | 79           |                         |      |      |      |
| 30  |          |      |                        |      |                        |                        | 80           |                         |      |      |      |
| 31  |          |      |                        |      |                        |                        | 81           |                         |      |      |      |
| 32  |          |      |                        |      |                        |                        | 82           |                         |      |      |      |
| 33  |          |      |                        |      |                        |                        | 83           |                         |      |      |      |
| 34  |          |      |                        |      |                        |                        | 84           |                         |      |      |      |
| 35  |          |      |                        |      |                        |                        | 85           |                         |      |      |      |
| 36  |          |      |                        |      |                        |                        | 86           |                         |      |      |      |
| 37  |          |      |                        |      |                        |                        | 87           |                         |      |      |      |
| 38  |          |      |                        |      |                        |                        | 88           |                         |      |      |      |
| 39  |          |      |                        |      |                        |                        | 89           |                         |      |      |      |
| 40  |          |      |                        |      |                        |                        | 90           |                         |      |      |      |
| 41  |          |      |                        |      |                        |                        | 91           |                         |      |      |      |
| 42  |          |      |                        |      |                        |                        | 92           |                         |      |      |      |
| 43  |          |      |                        |      |                        |                        | 93           |                         |      |      |      |
| 44  |          |      |                        |      |                        |                        | 94           |                         |      |      |      |
| 45  |          |      |                        |      |                        |                        | 95           |                         |      |      |      |
| 46  |          |      |                        |      |                        |                        | 96           |                         |      |      |      |
| 47  |          |      |                        |      |                        |                        | 97           |                         |      |      |      |
| 48  |          |      |                        |      |                        |                        | 98           |                         |      |      |      |
| 49  |          |      |                        |      |                        |                        | 99           |                         |      |      |      |
| 50  |          |      |                        |      |                        |                        | 100          |                         |      |      |      |
| TOTAL IND.  | 1        |      |                        |      |                        |                        | TOTAL IND.   |                         |      |      |      |
| TOTAL DEP.  | 14       |      |                        |      |                        |                        | TOTAL DEP.   |                         |      |      |      |
| TOTAL CLAIMS  | 15       |      |                        |      |                        |                        | TOTAL CLAIMS |                         |      |      |      |
| * MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS        |          |      |                        |      |                        |                        |              |                         |      |      |      |
| U.S.DEPARTMENT OF COMMERCE<br>Patent and Trademark Office |          |      |                        |      |                        |                        |              |                         |      |      |      |
| FORM PTO-2022 (1-98)                                      |          |      |                        |      |                        |                        |              |                         |      |      |      |